

INSERTING HAMMER TOOLS

First, swing the Tool Retainer downward—see Fig. E. Insert Hammer Tool shank into nose piece until shoulder on shank bottoms on nose piece. Swing the Tool Retainer back into place so that it engages the shank of the Hammer Tool.

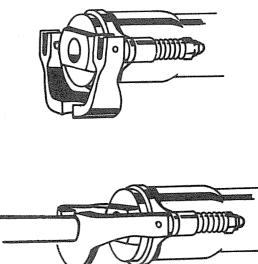


Fig. E

OPERATION

The Super Hammer may be used for demolition, for drilling holes in concrete and other applications requiring a hammering action—see Hammer Tools on next page. The Side Handle may be mounted on either side of the Hammer for greater convenience in floor work and should be tightened firmly with a wrench to prevent loosening when in operation. For horizontal hammering support the tool with one hand under the barrel. (CAUTION: Wear gloves. Barrel becomes hot during use.) The motor is operated by a trigger switch which, when depressed, turns the tool ON, releasing the trigger turns the tool OFF.

Note Carefully the Following:

1. In some cases when going from an idling action to a hammering action, it may be necessary to momentarily release the trigger to resume beating.
2. The output of this Hammer has been increased appreciably over previous types. With this increased power the following points are important:

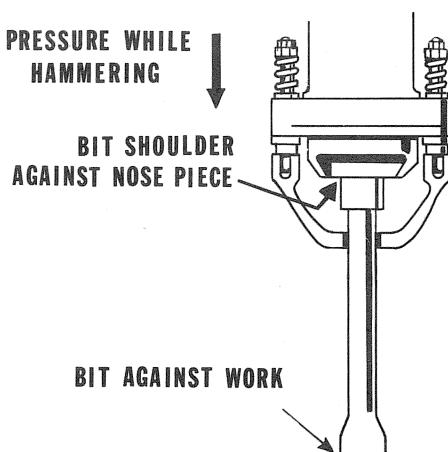


Fig. F

- A. When hammering, push the Hammer forward or downward with just enough pressure to keep the shoulder of the bit against the Hammer nose piece (Fig. F). Excessive pressure will actually decrease work output.

OPERATION (Continued)

- B. When drilling holes with star drill, swing the accessory turning handle in an arc of between 100° and 180° from 40 to 60 times per minute. This will prevent binding and remove the cuttings.

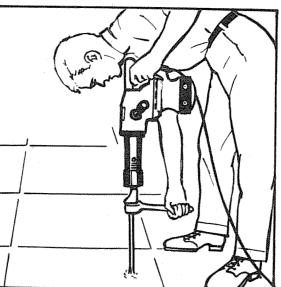
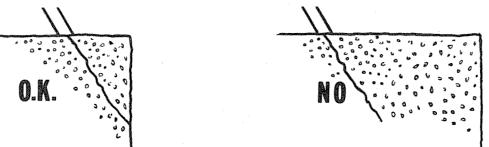


Fig. G

- C. For best demolition performance always place the end of the bit close to an edge of the work, breaking the work away piece by piece. Trying to break away too large a chunk may cause the bit to get stuck in the work and may also decrease demolition rate.



LUBRICATION

Your Hammer has been designed to operate for an extended period of time before requiring relubrication. We recommend that after every 75 hours of operation the grease reservoir on the top of the gear case be checked. See Fig. H for disassembly.

Remove the felt wiper and fill the cavity with B&D Gear Grease (See Hammer Supplies). The felt wiper should be soaked in B&D Special Hammer Lubricating Oil.

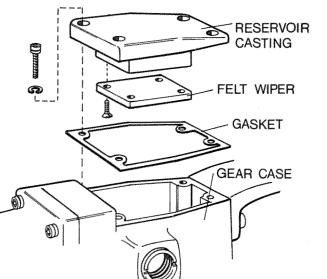


Fig. H

During periods of heavy overhead use, a few squirts of B&D Hammer Oil (See Supplies) should be applied through the nose piece (Fig. J).

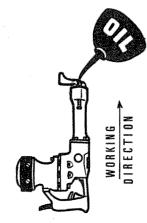


Fig. J

In approximately 3 months (depending upon use) your Hammer should be sent to your local B&D Service Center for a complete cleaning and relubrication. The Hammer will be returned to you completely cleaned and adjusted with new parts installed where necessary.

STAR DRILLS



For 1 1/4" to 2 1/2" holes —

Cat. No.	Point Diam.	Overall Length	Quan. in box	
33757	1 1/4"	18"	1	Shanks fit directly into Hammer nose piece.
33758	1 1/4"	30"	1	
33759	1 1/8"	18"	1	
33760	1 1/8"	30"	1	
33761	1 1/2"	18"	1	
33762	1 1/2"	30"	1	
33763	1 1/2"	18"	1	
33764	1 1/2"	30"	1	Use Turning Handle No. 33745
33765	2"	18"	1	
33766	2"	30"	1	
52652	2 1/2"	19 1/4"	1	

For 11/16" to 1 1/2" holes —

Cat. No.	Point Diam.	Overall Length	Quan. in box	
24673	1 1/16"	9"	6	Tapered shanks require extra Chuck Head No. 33747.
23081	3/4"	9"	6	
23082	3/4"	18"	1	
23083	3/4"	24"	1	
7172	1 1/4"	9"	6	
7097	7/8"	9"	6	
9388	7/8"	18"	1	
9390	7/8"	24"	1	
7173	1 5/16"	9"	6	
7096	1"	18"	6	
9396	1"	24"	1	
9398	1"	24"	1	
10751	1 1/8"	12"	6	
10981	1 1/2"	24"	1	
50065	1 1/4"	14"	1	
50069	1 1/2"	14"	1	Turning Handle No. 33745

HAMMER TOOLS

	BULL-POINT For demolition drilling. Cat. No. 33662 12" long Cat. No. 33663 20" long
	CONCRETE SLOTTING TOOL —For slotting in concrete and breaking "web" between star drill holes to break large openings in walls, etc. Cat. No. 33670 1 1/2" blade, 18" long
	SCALING CHISELS For removing scale and weld spatter. Cat. No. 34858 2 1/2" blade, 12" long
	COLD CHISELS For chipping, edging, channeling. Cat. No. 33659 7/8" blade, 20" long Cat. No. 34857 7/8" blade, 12" long
	BUSHING TOOL For surfacing concrete. BUSHING HEAD ONLY Cat. No. 10684 \$8.40 Cat. No. 57122 14 1/2" long
	CLAY SPADE —For digging holes in dirt and clay. Cat. No. 54296 4 1/2" wide, 5 1/2" long 18" overall length
TOOL BLANKS —Can be forged into any special shapes required for special applications.	 Cat. No. 33666 12" long

SELF-DRILLING ANCHORS

The 5025 Hammer will install these anchors with the proper chuck, available to fit each size anchor. Please contact your local distributor for complete information.

HAMMER SUPPLIES

SPECIAL HAMMER LUBRICATING OIL

No. 51314, 4 oz. No. 51315, 16 oz.

GEAR GREASE

No. 60102, 6 oz. Tube. No. 60541, 1 lb. Can.
No. 60542, 5 lb. Can.

DUST SHIELD—For overhead drilling, to keep dust out of nose piece. No. 17747.

DRIFT KEY—To remove tapered shank bits from chuck head. No. 7276 for chuck wrench.

ACCESSORIES

Recommended accessories for use with your Hammer are listed in this manual. CAUTION: The use of any other accessory or attachment might be hazardous.